

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047632.D
 Acq On : 8 Dec 2020 00:50
 Operator : CG/JU
 Sample : L4862-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.474	21	23	24	rBV2	2379	2338	0.22%	0.022%
2	3.538	31	34	40	rBV4	6533	10460	1.00%	0.098%
3	3.691	57	60	63	rBV2	1914	3022	0.29%	0.028%
4	3.826	80	83	84	rBV2	3064	2256	0.22%	0.021%
5	3.985	106	110	112	rBV4	1863	2250	0.21%	0.021%
6	4.331	166	169	172	rVB4	2044	2749	0.26%	0.026%
7	4.390	174	179	182	rBV2	2406	3299	0.31%	0.031%
8	4.549	200	206	210	rBV3	3651	6334	0.60%	0.059%
9	4.966	274	277	281	rBV2	2590	3615	0.35%	0.034%
10	6.264	493	498	500	rBV	2189	2825	0.27%	0.026%
11	6.411	518	523	527	rBV	2438	4526	0.43%	0.042%
12	7.351	676	683	693	rVV	147226	271541	25.92%	2.540%
13	7.528	706	713	720	rBV2	84302	140378	13.40%	1.313%
14	7.739	741	749	756	rBV	139721	251086	23.97%	2.349%
15	7.792	756	758	763	rVB4	5135	7113	0.68%	0.067%
16	8.215	824	830	837	rBV	116438	196233	18.73%	1.836%
17	8.908	940	948	957	rVV	138661	243713	23.27%	2.280%
18	9.384	1020	1029	1037	rBV	141412	252819	24.14%	2.365%
19	9.784	1094	1097	1100	rBV2	6198	6453	0.62%	0.060%
20	10.113	1143	1153	1159	rBV2	138286	252652	24.12%	2.364%
21	10.653	1235	1245	1253	rBV2	187805	349448	33.36%	3.269%
22	11.041	1305	1311	1320	rVB	133631	241410	23.05%	2.259%
23	11.164	1325	1332	1340	rBV2	129885	238105	22.73%	2.228%
24	11.329	1356	1360	1365	rVB2	1478	2590	0.25%	0.024%
25	12.610	1575	1578	1582	rVB	2690	2907	0.28%	0.027%
26	12.674	1586	1589	1590	rBV	2693	2265	0.22%	0.021%
27	13.650	1752	1755	1757	rBV2	3459	4277	0.41%	0.040%
28	13.720	1762	1767	1774	rVB4	7222	12705	1.21%	0.119%
29	13.814	1779	1783	1786	rBV4	2128	3256	0.31%	0.030%
30	14.167	1837	1843	1847	rBV2	66700	101621	9.70%	0.951%
31	14.226	1847	1853	1858	rVV	349468	517818	49.43%	4.844%
32	14.273	1858	1861	1869	rVB	109962	147089	14.04%	1.376%
33	14.531	1898	1905	1912	rVB	351544	556631	53.14%	5.208%
34	14.702	1931	1934	1941	rVB3	2623	5662	0.54%	0.053%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Title : SVOA CALIBRATION

35	14.790	1945	1949	1951	rVV2	14897	18242	1.74%	0.171%
36	14.837	1951	1957	1962	rVV	220328	351694	33.57%	3.290%
37	14.895	1962	1967	1972	rVB2	11084	17544	1.67%	0.164%
38	15.001	1978	1985	1993	rBV	143368	246164	23.50%	2.303%
39	15.072	1995	1997	2001	rVB2	6466	8169	0.78%	0.076%
40	15.142	2006	2009	2010	rBV	4833	4198	0.40%	0.039%
41	15.230	2019	2024	2027	rBV4	6093	10234	0.98%	0.096%
42	15.436	2056	2059	2062	rBV4	3717	4665	0.45%	0.044%
43	15.653	2093	2096	2099	rVB	3039	3646	0.35%	0.034%
44	15.818	2118	2124	2131	rBV2	453410	701443	66.96%	6.562%
45	15.924	2137	2142	2148	rVV2	168543	249673	23.83%	2.336%
46	16.059	2159	2165	2169	rBV2	8337	10451	1.00%	0.098%
47	16.294	2201	2205	2209	rVB5	6426	9038	0.86%	0.085%
48	16.476	2233	2236	2239	rBV	2923	4113	0.39%	0.038%
49	16.517	2239	2243	2245	rBV2	2136	2322	0.22%	0.022%
50	16.599	2255	2257	2260	rVV	3048	2507	0.24%	0.023%
51	16.646	2263	2265	2268	rBV2	2603	2762	0.26%	0.026%
52	16.787	2286	2289	2294	rVB4	4352	7277	0.69%	0.068%
53	16.840	2294	2298	2299	rVB4	2153	2513	0.24%	0.024%
54	16.870	2299	2303	2305	rBV4	4086	3961	0.38%	0.037%
55	16.922	2308	2312	2315	rBV	1943	3530	0.34%	0.033%
56	17.169	2350	2354	2355	rBV	3006	4109	0.39%	0.038%
57	17.316	2375	2379	2381	rBV4	2698	4275	0.41%	0.040%
58	17.387	2388	2391	2392	rBV2	3185	2924	0.28%	0.027%
59	17.457	2401	2403	2406	rBV	1961	2789	0.27%	0.026%
60	17.569	2415	2422	2427	rBV	304824	486082	46.40%	4.548%
61	17.616	2427	2430	2434	rVV2	57265	83074	7.93%	0.777%
62	17.669	2434	2439	2449	rVB	495633	767042	73.23%	7.176%
63	17.839	2466	2468	2471	rVB	2424	2565	0.24%	0.024%
64	17.962	2486	2489	2493	rVB2	7727	11107	1.06%	0.104%
65	18.080	2507	2509	2515	rVB2	2736	3713	0.35%	0.035%
66	18.303	2544	2547	2549	rBV2	2440	2981	0.28%	0.028%
67	18.380	2556	2560	2562	rBV	2068	2354	0.22%	0.022%
68	18.409	2562	2565	2566	rBV	2113	2561	0.24%	0.024%
69	18.438	2567	2570	2575	rVV3	7343	11555	1.10%	0.108%
70	18.491	2575	2579	2585	rVV6	5361	11915	1.14%	0.111%
71	18.579	2592	2594	2596	rBV	2438	2345	0.22%	0.022%

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72	18.638	2600	2604	2608	rVB4	6971	11109	1.06%	0.104%
73	18.732	2616	2620	2623	rBV3	2768	4679	0.45%	0.044%
74	18.820	2633	2635	2637	rBV3	2986	2982	0.28%	0.028%
75	18.932	2651	2654	2655	rVV3	4022	3661	0.35%	0.034%
76	18.973	2658	2661	2662	rBV3	5598	4723	0.45%	0.044%
77	19.049	2672	2674	2679	rBV4	3072	3884	0.37%	0.036%
78	19.190	2696	2698	2700	rBV3	4977	4672	0.45%	0.044%
79	19.337	2720	2723	2726	rBV4	3879	5610	0.54%	0.052%
80	19.396	2731	2733	2737	rBV5	4762	6797	0.65%	0.064%
81	19.455	2741	2743	2744	rVB2	5178	2922	0.28%	0.027%
82	19.484	2744	2748	2749	rBV3	5860	7897	0.75%	0.074%
83	19.608	2760	2769	2775	rVB	104318	162195	15.48%	1.517%
84	19.702	2783	2785	2787	rBV4	4980	3364	0.32%	0.031%
85	19.743	2790	2792	2795	rBV3	3771	3850	0.37%	0.036%
86	19.831	2804	2807	2809	rBV4	7527	9321	0.89%	0.087%
87	19.937	2819	2825	2836	rVB2	643317	1047506	100.00%	9.800%
88	20.072	2846	2848	2850	rVB3	4798	2645	0.25%	0.025%
89	20.254	2877	2879	2880	rBV2	4901	3969	0.38%	0.037%
90	20.418	2905	2907	2908	rBV2	7001	4650	0.44%	0.044%
91	20.454	2908	2913	2917	rVB4	21480	35131	3.35%	0.329%
92	20.548	2927	2929	2934	rVB5	12984	17083	1.63%	0.160%
93	20.606	2937	2939	2942	rVV4	8899	7958	0.76%	0.074%
94	21.282	3049	3054	3059	rVB	117719	158278	15.11%	1.481%
95	21.464	3080	3085	3092	rBV4	71791	141399	13.50%	1.323%
96	21.846	3142	3150	3156	rBV2	313921	602181	57.49%	5.634%
97	22.686	3288	3293	3300	rVB2	105486	176058	16.81%	1.647%
98	24.132	3535	3539	3548	rBV2	31739	70762	6.76%	0.662%
99	24.978	3674	3683	3693	rBV	288924	798229	76.20%	7.468%
100	25.207	3715	3722	3733	rVB3	162031	468290	44.71%	4.381%

Sum of corrected areas: 10688788

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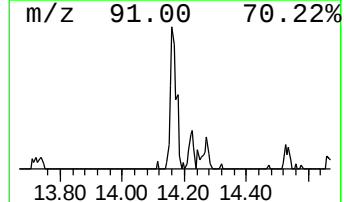
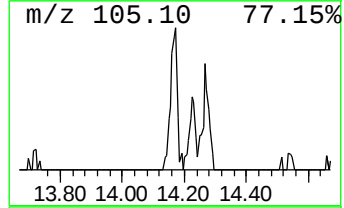
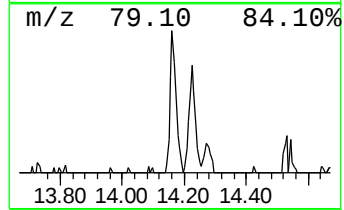
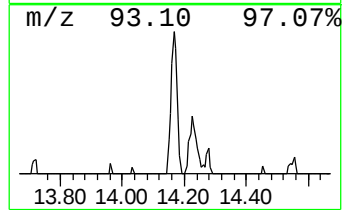
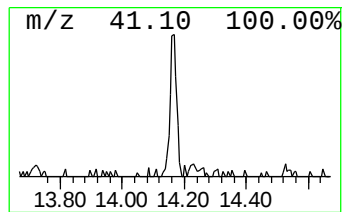
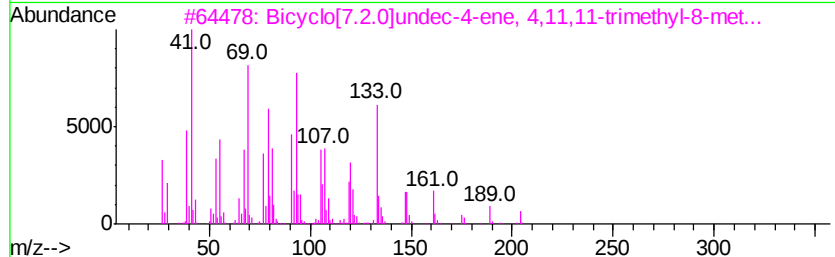
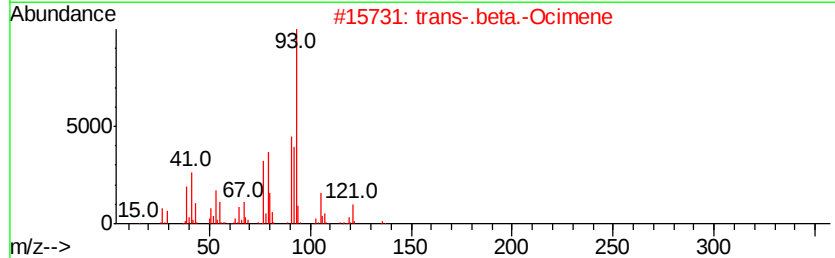
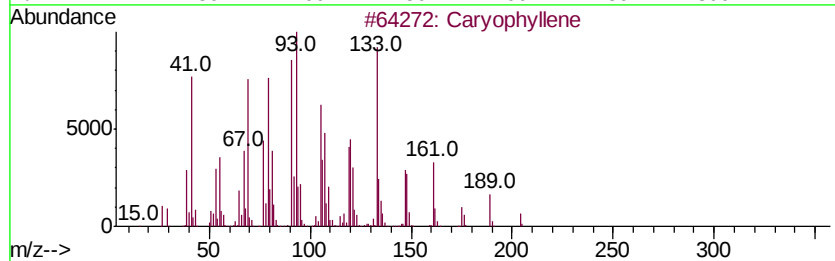
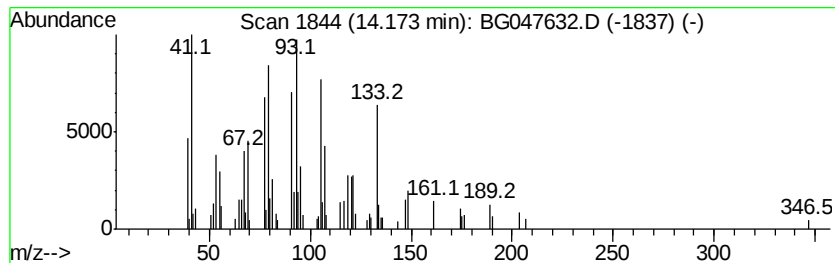
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	5.78 ng/ul	101621	Acenaphthene-d10	14.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Carvophyllene	204 C15H24	000087-44-5 49
2		trans-.beta.-Ocimene	136 C10H16	003779-61-1 43
3		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	000118-65-0 41
4		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	000118-65-0 38
5		(+)-2-Carene, 4-.alpha.-isoprope...	176 C13H20	1000151-26-0 25



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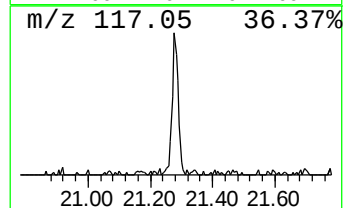
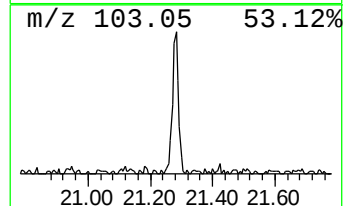
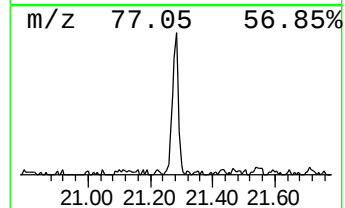
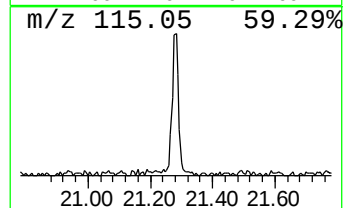
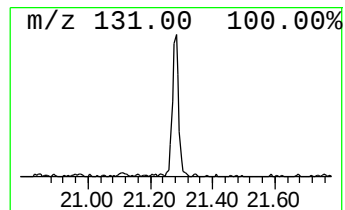
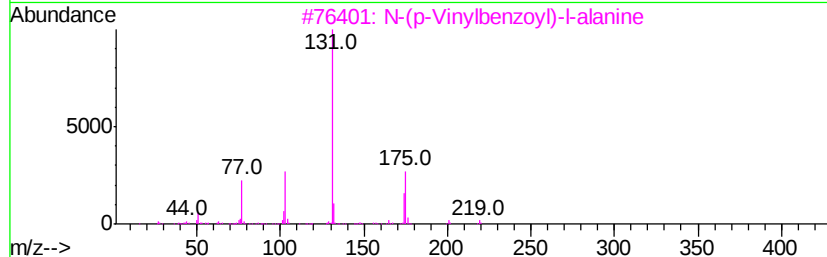
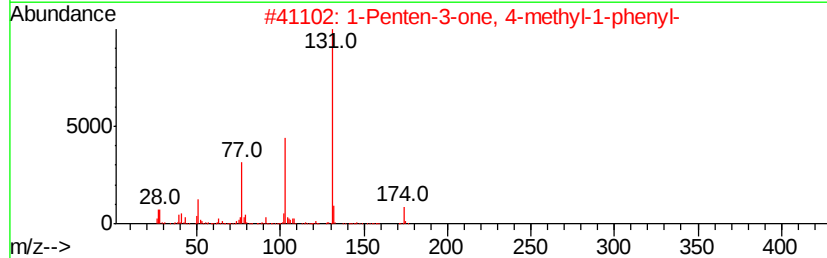
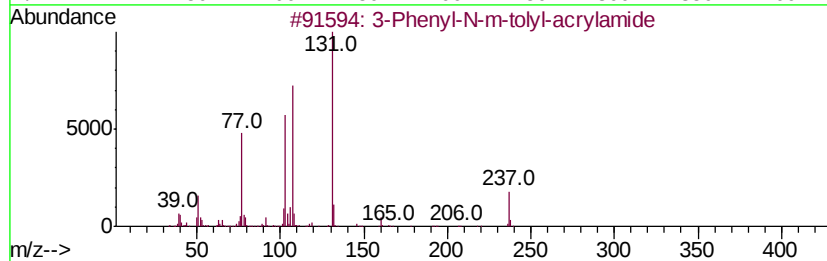
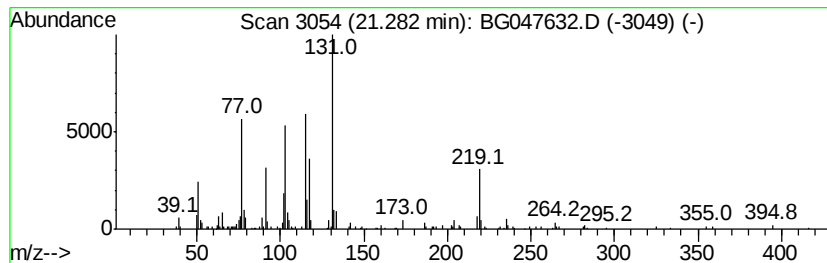
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	5.26 ng/ul	158278	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenyl-N-m-tolyl-acrylamide	237	C16H15NO	1000296-12-9	47
2		1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47
3		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
4		Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	47
5		1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	43



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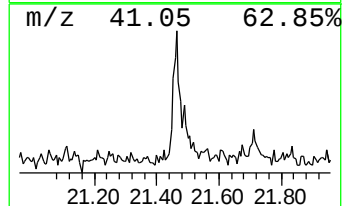
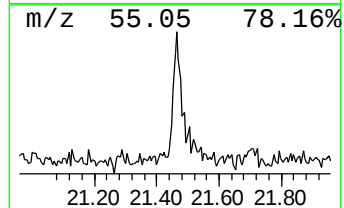
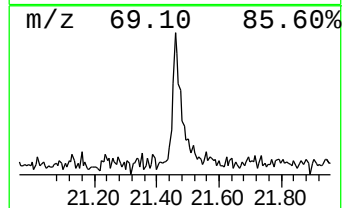
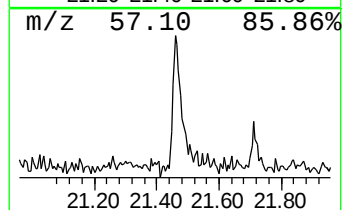
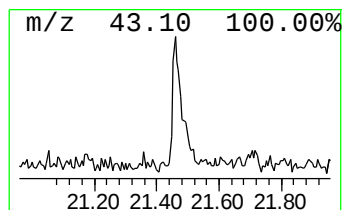
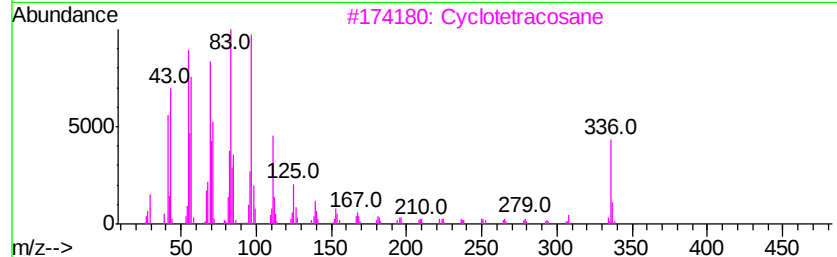
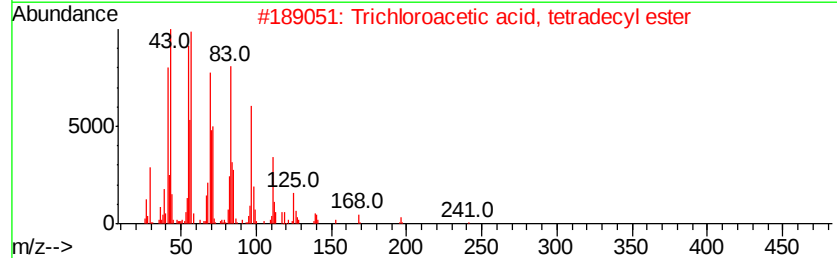
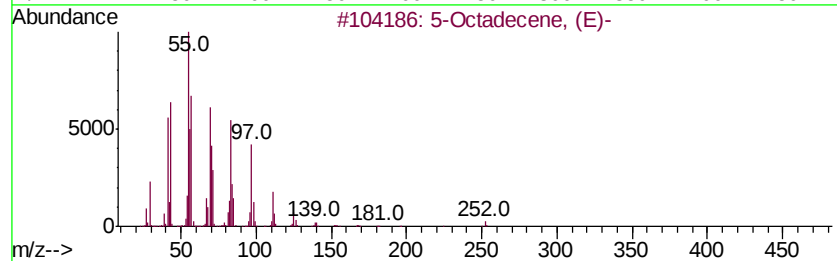
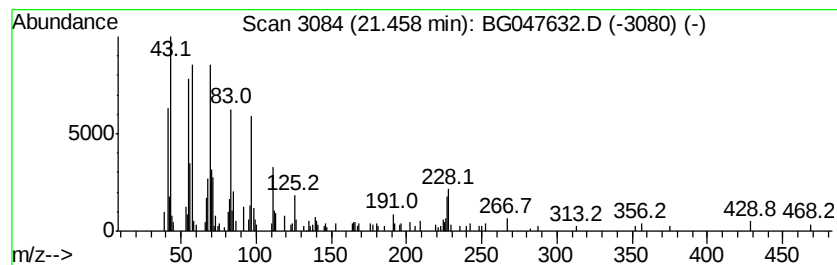
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	4.70 ng/ul	141399	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	86
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	81
3		Cyclotetrasiloxane	336	C24H48	000297-03-0	81
4		Heptadecyl heptafluorobutylate	452	C21H35F7O2	959085-66-6	74
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74



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ClientSampleId :
C0AY8

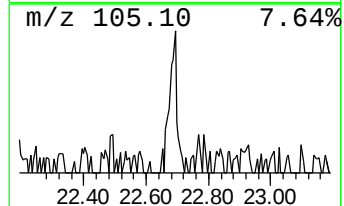
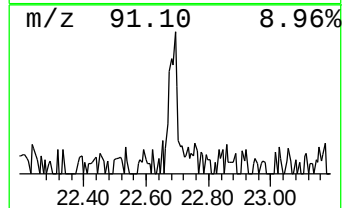
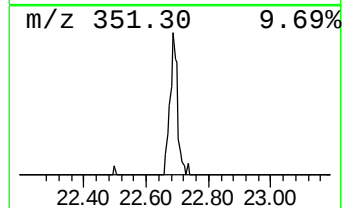
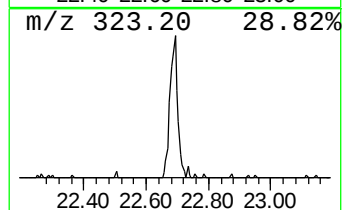
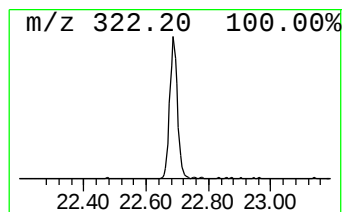
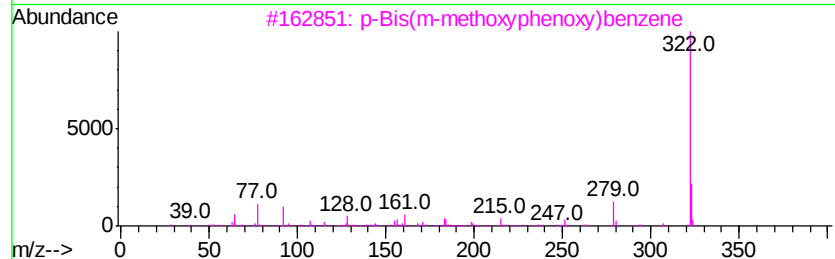
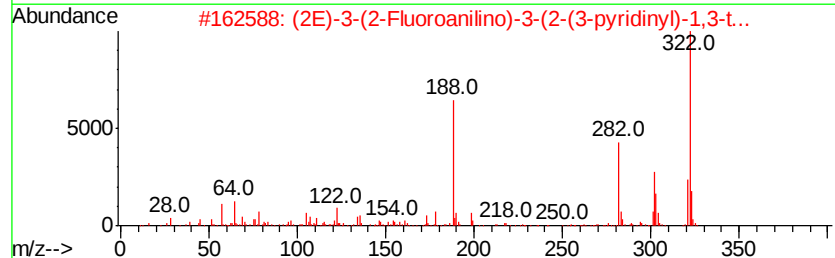
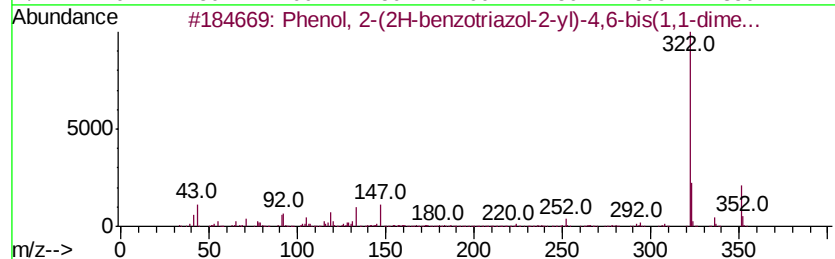
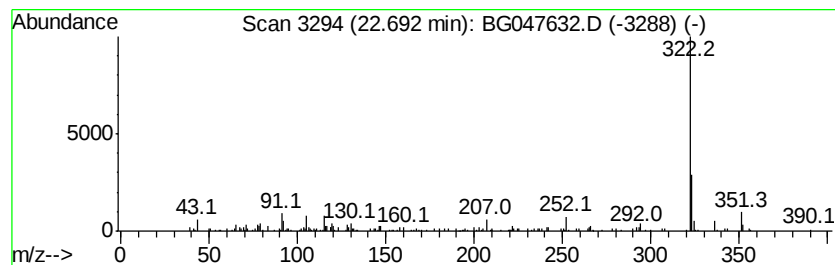
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenol, 2-(2H-benzotriazol-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	5.85 ng/ul	176058	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(2H-benzotriazol-2-yl)...	351	C22H29N3O	025973-55-1	72
2		(2E)-3-(2-Fluoroanilino)-3-(2-(3...	322	C17H11FN4S	1000298-10-1	64
3		p-Bis(m-methoxyphenoxy)benzene	322	C20H18O4	005024-84-0	64
4		1-Methyl-2,6-diphenyl-4,4-pentam...	365	C25H23N3	083078-31-3	64
5		Benzenamine, 4-(1,1,3,3-tetramet...	393	C28H43N	015721-78-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120720\
Data File : BG047632.D
Acq On : 8 Dec 2020 00:50
Operator : CG/JU
Sample : L4862-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.17	5.8	ng/ul	101621	3	14.83	351694	20.0
unknown-02	21.28	5.3	ng/ul	158278	5	21.85	602181	20.0
(DEL) Alkane: Str...	21.46	4.7	ng/ul	141399	5	21.85	602181	20.0
Phenol, 2-(2H-ben...	22.69	5.8	ng/ul	176058	5	21.85	602181	20.0